

Drought, Risk Management, and Policy: Decision-Making Under Uncertainty

Series:

[Drought and Water Crises](#)

Published:

January 28, 2013 by CRC Press - 226 Pages

Editor(s):

Linda Courtenay Botterill, University of Canberra, Australia; Geoff Cockfield, University of Southern Queensland, Australia

ISBN 9781439876299 **eBook** ISBN 9781439876503

Table of Contents

Science, Policy, and Wicked Problems

Linda Courtenay Botterill and Geoff Cockfield

Section I Managing Risk

Risk, Expertise, and Drought Management

Geoff Cockfield

The Science and Policy of Climate Variability and Climate Change: Intersections and Possibilities

Geoff Cockfield and Stephen Dovers

Drought, Climate Change, Farming, and Science: The Interaction of Four Privileged Topics

Peter Hayman and Lauren Rickards

Section II Science, Evidence, and Policy

Scientists and Drought Policy: A US Insider's Perspective

Gene Whitney

Institutionalising the Science–Policy Interface in Australia

John Kerin and Linda Courtenay Botterill

Scientific Research in the Drought Policy Process

Roger Stone and Geoff Cockfield

Reflections on Evidence-to-Policy Processes

Daniela Stehlik

The Promise and Challenge of Evidence-Based Policy Making

Linda Courtenay Botterill

Section III From Policy to Action

Developing Early Warning and Drought Risk Reduction Strategies

Chad A. McNutt, Michael J. Hayes, Lisa S. Darby, James P. Verdin, and Roger S. Pulwarty

Ranchers in the United States, Scientific Information, and Drought Risk

Cody L. Knutson and Tonya R. Haigh

Drought Science and Policy: The Perspectives of Australian Farmers

Geoff Cockfield

Drought, Risk Management, and Policy: Lessons from the Drought Science–Policy Interface

Linda Courtenay Botterill and Geoff Cockfield